

AMENDMENTS TO THE CLAIMS

This complete listing of all claims will replace all prior versions, and listings, of claims in the present application. This complete listing of claims begins below.

COMPLETE LISTING OF ALL CLAIMS

Claim 1 (Twice amended): A method for preparing a consumable nutritional mineral supplement composition comprising the steps of:

- a) providing ~~uncontaminated~~ varying plant material depending upon the analyzed mineral content of said plant material;
- b) oxidizing by burning said ~~uncontaminated~~ plant material down to an ash form;
- c) reacting said ash form of said ~~uncontaminated~~ plant material with organic acids, resulting in a reacted form of plant ash in ~~solid form, solution form, or suspension form~~;
- d) ~~isolating said reacted form of plant ash in solid form, solution form, or suspension form~~ isolating said reacted form of plant ash in solid form, ~~solution form or suspension form~~ further includes the steps of heating, dilution, by filtration, concentration, crystallization, and evaporation.; and
- e) processing said isolated reacted form of plant ash in solid form for the purpose of making a consumable nutritional mineral supplement composition, ~~including the steps of homogenization, pasteurization, sterilization, by~~ grinding and powdering-

whereby the resulting consumable mineral supplement composition has varying mineral content depending upon said varied plant material provided in step a).

Claim 2 (Currently Amended): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of providing ~~uncontaminated~~ varying plant material further includes providing plant material ~~free of pesticides, herbicides, fire retardants or other chemical or environmental contamination~~ having a varied mineral content depending upon the genus of the plant, soil in which the plant is grown and the exposure of the plant to external sources of contamination.

Claim 3 (Original): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of reacting said ash form of said uncontaminated plant material with organic acids further includes reacting said ash form of said uncontaminated plant material with organic acids selected from the group consisting of lactic acid, citric acid, acetic acid, malic acid, gluconic acid, saccharic acid, orotic acid, and ascorbic acid.

Claim 4 (Original): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of reacting said ash form of said uncontaminated plant material with organic acids further includes replacing said organic acid with an inorganic acid.

Claim 5 (Original): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of reacting said ash form of said uncontaminated plant material with organic acids further includes mixing said organic acid with an inorganic acid.

Claim 6 (Cancelled)

Claim 7 (Previously Cancelled)

Claim 8 (Currently Amended): A consumable nutritional mineral supplement composition prepared according to claim 1, comprising ~~plant ash reacted with organic or inorganic acid, isolated, and processed into~~ a solid powdered form.

Claim 9 (Original): The consumable nutritional mineral supplement composition prepared according to claim 8, wherein said solid powdered form is compressed into pill tablets

for oral consumption by humans and animals.

Claim 10 (Currently Amended): The consumable nutritional mineral supplement composition prepared according to claim 8, wherein said solid powdered form is encapsulated into gelatin capsules ~~tablets~~ for oral consumption by humans and animals.

Claim 11 (Original): The consumable nutritional mineral supplement composition prepared according to claim 8, wherein said solid powdered form is added directly to animal feeds for oral consumption by animals.

Claim 12 (Cancelled)

Claim 13 (Original): A consumable nutritional mineral supplement composition prepared according to claim 1, comprising plant ash reacted with organic or inorganic acid, isolated, and processed into a solution form.

Claim 14 (Original): The consumable nutritional mineral supplement composition prepared according to claim 13, wherein said solution form is mixed with natural or artificial sweeteners, fragrances, food colorings and/or preservatives.

Claim 15 (Original): The consumable nutritional mineral supplement composition prepared according to claim 13, wherein said solution form is fortified by addition of vitamin D₃.

Claim 16 (Currently Amended): A consumable nutritional mineral supplement composition prepared according to claim 1, comprising plant ash reacted with organic or inorganic acid, isolated, and processed into a suspension form, wherein said suspension form is an aqueous suspension;

and further wherein said aqueous suspension form is further treated with carbon dioxide, and processed into tablet form, such that when said carbon dioxide processed tablet

form is added to a liquid beverage, produces carbon dioxide gas causing the solution to effervesce, resulting in a carbonated mineral supplement in the form of a refreshing drink.

Claim 17 (Cancelled)

Claim 18 (Cancelled)

Claim 19 (Cancelled)

Claim 20 (Currently Amended): The consumable nutritional mineral supplement composition according to claim 16 ~~19~~, wherein said carbon dioxide processed tablet form is added to fruit or vegetable juice.